

AbstractMethod and apparatus for aligning optical elements

(Figure 6)

In the case of a method and an apparatus for manually aligning ophthalmic spectacle lenses (5), in particular semifinished products of progressive lenses, the spectacle lens (5) is held for the purpose of machining the free side of the spectacle lens (5) by a first holder (6) via a connecting material situated therebetween. The holder (6) is inserted into a cutout of a retaining device (17), the free side being machined. After machining of the free side of the spectacle lens (5), the first holder (6) is inserted into a cutout (2) of an adapter part (10) that is provided with markings (4). Thereafter, the spectacle lens (5) is aligned with the aid of the markings (4) of the adapter part (10), the spectacle lens (5) being held in a second holder (9) via a further connecting material situated therebetween. The second holder (9) is subsequently inserted in the retaining device (17). Finally, the first holder (6) is removed from the spectacle lens (5) together with the adapter part (10) and the connecting material (7).